

ABSTRACT OF THE DISCLOSURE

Characters written on a text medium such as paper can be obtained easily as information. The text medium having the characters written thereon is photographed by a camera phone.

5 A text image data set is obtained in this manner, and sent to a text image processing apparatus. Correction means corrects aberration and the like of a camera lens of the camera phone, and obtains a corrected text image data set. Character recognition means carries out character recognition processing
10 on the corrected text image data set by using an OCR technique, and obtains a character code data set. The character code data set is sent to the camera phone and displayed as text on a liquid crystal display monitor of the camera phone.